



### Recommended Minimum Technical Guidelines for Federal Depository Libraries

Revised November 1992

LPS staff originally developed "minimal technical guidelines for depository libraries" in response to a Depository Library Council request and printed them in *Administrative Notes*, v. 12, #19 (Aug. 31, 1991). The guidelines presented below have been revised to reflect changes in technology and prices. The revised guidelines cover a minimum workstation configuration and software.

While LPS staff feel that this configuration should prove viable for the next year or two, libraries should bear in mind that computer technology is constantly evolving. In addition, special considerations for specific situations should be addressed as needed. One basic configuration cannot be expected to prove optimal in every case, in every library.

LPS has no control over the decisions of issuing agencies regarding retrieval software for use with any CD-ROM products that LPS may distribute. In most cases, however, products that do not include software can be used with common commercially available software. These include dBASE and dBASE-compatible data base management software and derived programs, and Lotus 123 and 123-compatible spreadsheet software. A good working knowledge of this software would be necessary to access and use the information contained in a CD-ROM.

Any products that LPS may make available to depository libraries in the future would be offered in either plain ASCII format, if practical, or in the software's native format such as dBASE. These products may include the **Instructions to Depository Libraries**, the **Federal Depository Library Manual**, the Table of Contents to **Administrative Notes**, and others. It would be very helpful if libraries provided staff training in the importation or conversion of files from one format to another.

**Minimum Workstation Configuration**

Computer	IBM Compatible 486SX computer operating at 25Mhz
Memory	4 or More Megabytes of RAM; expandable to 16 Meg
Floppy Disks	Both 3.5" High Density and 5.25" High Density
Hard Disk Drive	120 to 210 Megabyte capacity; 15ms or less access time; IDE or SCSI interface
Expansion	Co-processor socket available; minimum of three free board slots; additional hard drive bay desirable; 2 serial and 1 parallel ports
Display	VGA or Super VGA, 14" Monitor
CD-ROM Drive	Single or Multiple platter drive compatible with ISO 9660 standard; consider Multi-Media support
Printer	For text: 24 pin dot matrix; Epson or IBM Proprinter emulation compatible For graphics, one of the following: - Hewlett Packard LaserJet II, III, or II P attached via parallel port - Hewlett Packard LaserJet II or II attached via parallel port and also attached (via a TallTree Systems JSX or JSX-2 printer switch) to a TallTree Systems Jlaser SA adapter card - Canon CX or SX direct video driven laser printer attached to a TallTree Systems Jlaser SA adapter card
Modem	9600 Bps, meeting V.32, V.42, V.42 bis or MNP 5 standards and compatible with Hayes "AT" command set
<b>Software</b>	
Operating System	MS-DOS 5.0 or later; Device driver for CD-ROM drive
Database	dBASE file format compatible or dBASE and ASCII comma delimited file importing Database Management Software
Spreadsheet	Lotus .WK1 file format compatible software
Word Processing	Software capable of importing major text file formats (WordPerfect 5.1, Microsoft Word, Multimate etc.) and plain ASCII text files
Communications Software	Software package which offers "script" files to automate log-on procedures; and supports XMODEM and YMODEM file transfer protocols; ZMODEM and Kermit also desirable; and 19200 bps transfer speeds; supports Hayes "AT" compatible modems

Costs	Range
Computer	\$1,400 - \$2,100
CD-ROM	\$400 - \$800
Printer	\$200 - \$500
Modem	\$300 - \$600
Software	\$900 - \$1,500

### Rationale

The above configuration provides ample resources to handle multiple software and CD-ROM retrieval packages, yet is available at reasonable cost. Current 486SX prices are little above those for an 80386DX computer. The ability to run 32 bit specific software is a desirable feature for the future. Memory can be configured as EMS 4.0 or extended or both as needed. Software suggested would permit the use of most anticipated government produced products. Microsoft Windows 3.1 software is also easily supported by this configuration. Availability of both common floppy disk formats would accommodate all distributed disk formats and prevent unnecessary disk-to-disk transfers.

While this configuration should prove satisfactory, **it in no way suggests that a configuration superior to this should not be considered if affordable.** The rate of change in the computer industry dictates that flexibility is a desirable quality in hardware and software purchases.



*Illustrations on this page and on page 24 taken from Youth Indicators 1991, Trends in the Well-Being of American Youth. U.S. Dept. of Education. SuDocs ED 1.327:991-2*



## Depository Library Inspection Schedule, December 1992

### Georgia: Greta Boeringer

Tues.	1	Columbus . . . . .	Columbus College
Wed.	2	Carrollton . . . . .	West Georgia College
Thur.	3	Rome . . . . .	Berry College
Fri.	4	Dalton . . . . .	Dalton Junior College
Mon.	7	Dahlonega . . . . .	North Georgia College
Tues.	8	Athens . . . . .	U. of GA
Wed.	9	Athens . . . . .	U. of GA Law Library

### Washington: Michael Clark

Tues.	8	Bellevue . . . . .	Bellevue Public Library
Wed.	9	Seattle . . . . .	U. of WA
Thur.	10	Seattle . . . . .	U. of WA Law Library
Fri.	11	Ellensburg . . . . .	Central WA U.
Mon.	14	Olympia . . . . .	Evergreen State College
Tues.	15	Everett . . . . .	Everett Public
Wed.	16	Tacoma . . . . .	Tacoma Public
Thur.	17	Des Moines . . . . .	Highline Community College

### Oregon: Robin Haun-Mohamed

Tues.	8	Portland . . . . .	Multnomah County Library
Wed.	9	Portland . . . . .	Portland State U.
Thur.	10	Portland . . . . .	Reed College
Fri.	11	Monmouth . . . . .	Western OR State College
Mon.	14	Forest Grove . . . . .	Pacific U.
Tues.	15	Portland . . . . .	Northwestern School of Law
Wed.	16	Portland . . . . .	Bonneville Power Admin.
Thur.	17	Portland . . . . .	Lewis & Clark College

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## Item Selection Data for Selective Depository Libraries

The table on the next page shows item selection rates for selective depository libraries, based on the 1992 Item Selection Update. As of August 8, 1992, there were 6998 active items and 1351 selective depository libraries. The size and type categories are based on libraries' self-reporting in the 1991 Biennial Survey. Size designations are based on the number of volumes in the entire depository and non-depository collection, as follows: Small = 0 - 150,000; Medium = 150,000 - 600,000; Large = over 600,000.

Figures in parentheses show the number of libraries in a category. The number at the left in each cell is the number of items selected; the number to the right shows the percentage of the whole represented by that number. Regional depositories, which receive 100% of all items offered, have been omitted to avoid weighting the selection rates upward.

Library Type	Items Selected:				Items Selected by Size of Library:					
	Number and Percentages				Number and Percentages					
(# of Libraries)	Minimum #	Minimum %	Maximum #	Average #	Small #	Medium #	Large #	%		
Academic General - 4-yr. (666)	91	1	6826	2406	34	946 (125)	1911 (326)	27	3942 (215)	56
Academic General - 2-yr. community/junior college (67)	133	2	3001	872	12	812 (60)	1427 (6)	20	1773 (1)	25
Academic Law (157)	175	3	2697	855	12	507 (25)	912 (126)	13	1128 (6)	16
Public (285)	47	0.7	6810	1617	23	903 (76)	1276 (139)	18	3330 (70)	48
Federal Agency (55)	77	1	6942	858	12	770 (36)	811 (11)	12	1319 (8)	19
Federal Court (20)	78	1	701	279	4	256 (19)	701 (1)	10	None	
Service Academy (5)	901	13	1718	1238	18	901 (1)	1368 (3)	20	1186 (1)	17
State Library (33)	142	2	5529	1922	27	1115 (11)	2338 (16)	33	2293 (6)	33
State Court (36)	26	0.4	2559	362	5	284 (24)	541 (11)	8	275 (1)	4
Special (27)	105	2	1844	520	7	464 (15)	696 (9)	10	276 (3)	4

## **Census Tract Block Numbering Area Outline Maps**

Judith C. Russell, Director of the Library Programs Service (LPS), announced in June that the Census Bureau was printing a complete set of paper tract maps from the 1990 Census and that they would be available to depository libraries, with some limitations. Russell's complete remarks appear in Administrative Notes, v. 13, #16, August 15, 1992.

The Bureau of the Census had been selling electrostatically produced Census tract maps through its Customer Services Division. The Census Bureau's original plan did not include printing the Census Tract Block Numbering Area Outline Maps for its own depository program, for the Federal Depository Library Program (FDLP), or for the GPO Sales Program.

This decision was reevaluated in response to public demand. The Census Bureau is now printing a complete set of paper 1990 tract maps and is distributing them to the State Data Centers and to the 135 Census depositories. Census offices and libraries will receive only the tract maps for the state in which they are located. Further, the Census Bureau will cease to sell electrostatically produced maps. GPO will become the sole distribution agent for these printed maps.

GPO will ride the Census printing contract for both the Sales Program and the FDLP. However, the FDLP cannot afford the \$1.6 to \$2 million that it would cost to print and distribute nearly 6,000 individual map sheets (3.6 million copies) to every depository selecting item numbers 0156-K-01 through -53 (SuDocs C 3.223/11:).

As a cost effective alternative, LPS will distribute the complete set of 6,000 paper tract maps to each Regional depository. Selective depositories will receive the paper tract maps for their state only. For example, a library in Massachusetts will receive all the tract maps containing information about Massachusetts, including data from southern New Hampshire if the Metropolitan Statistical Area crosses a state line.

LPS believes that this distribution will place the paper sets where they will be most used, though it is not as desirable as full paper distribution.

The Census Bureau's Larry Carbaugh announced on June 27 that they would produce CD-ROM discs containing map images of the tract maps for distribution in 1993. Both the Census depository program and the FDLP will receive the discs containing data for the entire country.



**Attention planners, researchers, marketers! Special prepublication offer!**  
 Get the vital population and housing data you need in...

# 1990 Census Tract/Block Numbering Area Maps and Reports

1990 Census Tract/Block Numbering Area Maps and Reports provide a wealth of official information on population and housing from the Bureau of the Census data you can use for:

- site location analysis
- analysis of potential markets
- detecting economic and social trends

... and much more!

*Take advantage of this unique opportunity*

✓ **ORDER** individual sets of the **1990 Census Tract/Block Numbering Area Outline Maps**—the maps used most often by marketers, planners and researchers—so you can receive them as soon as they become available

✓ **Receive Free Notification of the availability of the companion 1990 Census Tract/Block Numbering Area Reports**—as soon as they are issued



Sign up for **FREE** notification of the availability of **Census Tract/Block Numbering Area Reports** and other data products from the Bureau of the Census as soon as they are issued ... see sign-up form on page 10.

## **THE 1990 CENSUS TRACT/BLOCK NUMBERING AREA MAPS AND REPORTS: YOUR GUIDE TO ECONOMIC AND COMMUNITY DEVELOPMENT**

Welcome to the U.S. Government Printing Office's catalog of **1990 Census Tract/Block Numbering Area Outline Maps**. This catalog provides you with the opportunity to order **individual sets of the 1990 Census Tract/Block Numbering Area Outline Maps in advance**, so that you can get them as soon as they become available. Order your individual sets now, **before they are printed** to ensure access to invaluable research data on population and housing from key geographic areas across the country.

### **DEFINING CENSUS TRACTS AND BLOCK NUMBERING AREAS**

Census tract maps describe small, homogeneous, relatively permanent areas primarily within Metropolitan Statistical Areas (MSA's) with populations averaging 4,000 people. Block Numbering Areas (BNA's) serve a similar purpose in the 1990 census for counties that do not have census tracts. The same census tracts and block numbering areas are used each decade when the Bureau of the Census collects population and housing information.

As defined by the Federal Office of Management and Budget, a Metropolitan Statistical Area (MSA) includes a central city and surrounding metropolitan county(s). A MSA with a population of 1 million or more may be divided into component areas called Primary Metropolitan Statistical Areas (PMSA's). A PMSA consists of one or more counties that demonstrate, based on specific standards, strong internal economic and social links separate from its ties to other portions of the MSA. A MSA is redesignated as a consolidated metropolitan statistical area (CMSA) if a PMSA is established within the MSA.

### **UP-TO-DATE POPULATION AND HOUSING DATA**

The **1990 Census Tract/Block Numbering Area Outline Maps and Reports** provide you with up-to-date population and housing information based on the 1990 census for MSA's, CMSA's, and PMSA's throughout the United States.

Population data includes several subcategories of population characteristics including:

- |             |              |              |
|-------------|--------------|--------------|
| • Sex       | • Race       | • Age        |
| • Education | • Occupation | • Income     |
| • Ancestry  | • Language   | • Disability |

Housing data subcategories include:

- |                           |                                      |
|---------------------------|--------------------------------------|
| • Tenure—owned or rented  | • Value of home or monthly rent      |
| • Vacancy characteristics | • Number of units in structure       |
| • Year structure built    | • Shelter costs, including utilities |



## APPLICATIONS IN BUSINESS AND THE COMMUNITY

The **1990 Census Tract/Block Numbering Area Outline Maps and Reports** have significant applications in business and in community planning. Location is the key to the success of any business, and with the official housing and population data in the **1990 Census Tract/Block Numbering Area Outline Maps and Reports**, you have all the data you need to make informed decisions on where to locate new business ventures. For marketing and advertising firms, census maps and reports are essential to identify target markets for specific products and services within a metropolitan area.

Census maps and reports also assist county and municipal planners in community planning decisions—from deciding on locations for various local facilities to analyzing a community's demographic trends. And with official **Census Tract/Block Numbering Area Outline Maps and Reports**, you can measure changes in your community over time, as the same census tracts and block numbering areas are used to determine population and housing data for every census.

Throughout this catalog, you will find examples of specific business and community applications of the **1990 Census Tract/Block Numbering Area Outline Maps and Reports** including:

- Increasing the circulation of a newspaper
- Supermarket site selection
- Improving community services outreach programs

... and these are just a few of the uses for this unique source of valuable census data!

## HOW TO USE THIS CATALOG

To find the information you need, simply locate your target metropolitan area in the index that follows. Then enter the stock number and price of your specific census tracts and block numbering areas on the order form located in the back of the catalog.

## TAKE ADVANTAGE OF OUR BONUS OFFER

If you act now, you can sign up for **FREE** notification of the availability of the official **1990 Census Tract/Block Numbering Area Reports**. These companion reports to the **1990 Census Tract/Block Numbering Area Outline Maps** provide detailed analysis of census tracts and block numbering areas throughout the country. Sign up now, and you will receive a free copy of the Census Bureau's **MONTHLY PRODUCT ANNOUNCEMENT** that will inform you as soon as the various **1990 Census Tract/Block Numbering Area Reports** are issued. Return the sign-up form on page 10 to take advantage of this bonus offer!

**Note: Order your Census Tract and Block Numbering Area Maps now—once the initial supply is exhausted, these maps will not be reprinted.**

## Census Tract/Block Numbering Area Outline Maps for Metropolitan Areas

Metropolitan Area	Stock Number	Price	Metropolitan Area	Stock Number	Price
Abilene, TX MSA	003-024-08163-6	\$5	Lowell, MA-NH PMSA	003-024-08198-9	\$36
Aguadilla, PR MSA	003-024-08164-4	\$16	Nashua, NH PMSA	003-024-08199-7	\$28
Albany, GA MSA	003-024-08165-2	\$7	Salem-Gloucester, MA PMSA	003-024-08200-4	\$16
Albany-Schenectady- Troy, NY MSA	003-024-08166-1	\$43	Bradenton, FL MSA	003-024-08201-2	\$7
Albuquerque, NM MSA	003-024-08167-9	\$18	Bremerton, WA MSA	003-024-08202-1	\$7
Alexandria, LA MSA	003-024-08168-7	\$13	Brownsville-Harlingen, TX MSA	003-024-08203-9	\$20
Allentown-Bethlehem- Easton, PA-NJ MSA	003-024-08169-5	\$32	Bryan-College Station, TX MSA	003-024-08204-7	\$13
Altoona, PA MSA	003-024-08170-9	\$9	Buffalo-Niagara Falls, NY CMSA	003-024-08205-5	\$16
Amarillo, TX MSA	003-024-08171-7	\$20	Niagara Falls, NY PMSA	003-024-08206-3	\$13
Anchorage, AK MSA	003-024-08172-5	\$5	Burlington, NC MSA	003-024-08207-1	\$5
Anderson, IN MSA	003-024-08173-3	\$7	Burlington, VT MSA	003-024-08208-0	\$18
Anderson, SC MSA	003-024-08174-1	\$3	Canton, OH MSA	003-024-08209-8	\$13
Anniston, AL MSA	003-024-08175-0	\$5	Casper, WY MSA	003-024-08210-1	\$5
Appleton-Oshkosh- Neenah, WI MSA	003-024-08176-8	\$20	Cedar Rapids, IA MSA	003-024-08217-9	\$5
Arecibo, PR MSA	003-024-08177-6	\$9	Champaign-Urbana- Rantoul, IL MSA	003-024-08218-7	\$7
Asheville, NC MSA	003-024-08178-4	\$7	Charleston, SC MSA	003-024-08219-5	\$44
Athens, GA MSA	003-024-08179-2	\$13	Charleston, WV MSA	003-024-08220-9	\$20
Atlanta, GA MSA	003-024-08211-0	\$46	Charlotte-Gastonia- Rock Hill, NC-SC MSA	003-024-08221-7	\$43
Atlantic City, NJ MSA	003-024-08212-8	\$24	Charlottesville, VA MSA	003-024-08222-5	\$20
Augusta, GA-SC MSA	003-024-08213-6	\$20	Chattanooga, TN-GA MSA	003-024-08223-3	\$24
Austin, TX MSA	003-024-08214-4	\$30	Cheyenne, WY MSA	003-024-08224-1	\$18
Bakersfield, CA MSA	003-024-08215-2	\$9	Chicago-Gary-Lake County, IL-IN-WI CMSA	003-024-08225-0	\$13
Baltimore, MD MSA	003-024-08180-6	\$47	Chicago, IL PMSA	003-024-08226-8	\$55
Bangor, ME MSA	003-024-08181-4	\$20	Gary-Hammond, IN PMSA	003-024-08227-6	\$16
Baton Rouge, LA MSA	003-024-08182-2	\$18	Joliet, IL PMSA	003-024-08228-4	\$18
Battle Creek, MI MSA	003-024-08183-1	\$5	Kenosha, WI PMSA	003-024-08229-2	\$9
Beaumont-Port Arthur, TX MSA	003-024-08184-9	\$24	Lake County, IL PMSA	003-024-08230-6	\$18
Bellingham, WA MSA	003-024-08185-7	\$9	Chico, CA MSA	003-024-08231-4	\$13
Benton Harbor, MI MSA	003-024-08186-5	\$16	Cincinnati-Hamilton, OH-KY-IN CMSA	003-024-08232-2	\$36
Billings, MT MSA	003-024-08187-3	\$13	Hamilton-Middletown, OH PMSA	003-024-08233-1	\$9
Biloxi-Gulfport, MS MSA	003-024-08188-1	\$13	Clarksville-Hopkinsville, TN-KY MSA	003-024-08234-9	\$16
Binghamton, NY MSA	003-024-08189-0	\$22	Cleveland-Akron-Lorain, OH CMSA	003-024-08235-7	\$9
Birmingham, AL MSA	003-024-08190-3	\$20	Cleveland, OH PMSA	003-024-08236-5	\$32
Bismarck, ND MSA	003-024-08191-1	\$7	Lorain-Elyria, OH PMSA	003-024-08237-3	\$9
Bloomington, IN MSA	003-024-08192-0	\$5	Colorado Springs, CO MSA	003-024-08238-1	\$18
Bloomington-Normal, IL MSA	003-024-08193-8	\$13	Columbia, MO MSA	003-024-08239-0	\$5
Boise City, ID MSA	003-024-08194-6	\$9			
Boston-Lawrence-Salem, MA-NH CMSA	003-024-08195-4	\$64			
Brockton, MA PMSA	003-024-08196-2	\$46			
Lawrence-Haverhill, MA-NH PMSA	003-024-08197-1	\$22			



## Census Tract/Block Numbering Area Outline Maps for Metropolitan Areas

Metropolitan Area	Stock Number	Price
Columbia, SC MSA	003-024-08240-3	\$24
Columbia, GA-AL MSA	003-024-08241-1	\$18
Columbus, OH MSA	003-024-08242-0	\$43
Corpus Christi, TX MSA	003-024-08243-8	\$22
Cumberland, MD-WV MSA	003-024-08306-0	\$9
Dallas-FT Worth, TX CMSA	003-024-08244-6	\$36
FT Worth-Arlington, TX PMSA	003-024-08245-4	\$16
Danville, VA MSA	003-024-08246-2	\$20
Davenport-Rock Island Moline, IA-IL MSA	003-024-08247-1	\$20
Dayton-Springfield, OH MSA	003-024-08248-9	\$22
Daytona Beach, FL MSA	003-024-08249-7	\$7
Decatur, AL MSA	003-024-08250-1	\$7
Decatur, IL MSA	003-024-08251-7	\$7
Denver-Boulder, CO MSA	003-024-08252-7	\$16
Denver, CO PMSA	003-024-08253-5	\$50
Des Moines, IA MSA	003-024-08254-3	\$16
Detroit-Ann Arbor, MI CMSA	003-024-08255-1	\$13
Detroit, MI PMSA	003-024-08256-0	\$46
Dothan, AL MSA	003-024-08257-8	\$7
Dubuque, IA MSA	003-024-08258-6	\$9
Duluth, MN-WI MSA	003-024-08259-4	\$24
Eau Claire, WI MSA	003-024-08260-8	\$9
El Paso, TX MSA	003-024-08261-6	\$18
Elkhart-Goshen, IN MSA	003-024-08262-4	\$7
Elmira, NY MSA	003-024-08263-2	\$5
Enid, OK MSA	003-024-08264-1	\$5
Erie, PA MSA	003-024-08265-9	\$13
Eugene-Springfield, OR MSA	003-024-08266-7	\$13
Evansville, IN-KY MSA	003-024-08267-5	\$18
Fargo-Moorhead, ND-MN MSA	003-024-08268-3	\$13
Fayetteville, ONC MSA	003-024-08269-1	\$9
Fayetteville- Springdale, AR MSA	003-024-08270-5	\$7
Fitchburg-Leominster, MA MSA	003-024-08271-3	\$36
Flint, MI MSA	003-024-08272-1	\$9
Florence, AL MSA	003-024-08273-0	\$13
Florence, SC MSA	003-024-08274-8	\$5

**Application:** Increasing the circulation of a newspaper.

**Objective:** To evaluate areas in terms of readership potential and plan promotional strategies.

Census data were used by the the newspaper's research manager to develop indexes based on age, income, and education, all of which are important in planning promotion of the newspaper. (See the example of the indexes, below.) The research manager was able to pull much of the necessary data from the 1980 Census Tracts report [1990 CPH-3, Population and Housing Characteristics for Census Tracts and Block Numbering Areas]. He also turned to a local government source for 1983 estimates of total population and households.

### Indexes for Newspaper Marketing

029-0100	BAY HEAD	MANALAPAN, NJ	1,984	780	40.4
029-0144	BRIDG		1,170	498	37.9
029-0001	DOVER		1,699	818	24.8
029-0361	BARK LTH CEDARS		1,716	774	37.0
029-0003	DOVER		2,784	752	19.8
029-0190	JACKSON/MANCHESTER		911	88	1.6

**Results:** The research manager targeted promotion programs for tracts that had high "total index" scores and was able to increase the circulation in those areas. The indexes also helped him assess less promising areas and design new strategies to gain readers in them.



## Census Tract/Block Numbering Area Outline Maps for Metropolitan Areas

Metropolitan Area	Stock Number	Price
FT Collins-Loveland, CO MSA	003-024-08275-6	\$13
FT Myers-Cape Coral, FL MSA	003-024-08276-4	\$16
FT Pierce, FL MSA	003-024-08277-2	\$9
FT Smith, AR-OK MSA	003-024-08278-1	\$16
FT Walton Beach, FL MSA	003-024-08279-9	\$7
FT Wayne, IN MSA	003-024-08280-2	\$16
Fresno, CA MSA	003-024-08281-1	\$20
Gadsden, AL MSA	003-024-08282-9	\$7
Gainesville, FL MSA	003-024-08283-7	\$7
Glens Falls, NY MSA	003-024-08284-5	\$9
Grand Forks, ND MSA	003-024-08285-3	\$13
Grand Rapids, MI MSA	003-024-08286-1	\$20
Great Falls, MT MSA	003-024-08287-0	\$9
Greeley, CO MSA	003-024-08288-8	\$22
Green Bay, WI MSA	003-024-08289-6	\$7
Greensboro-Winston- Salem-High PT, NC MSA	003-024-08290-0	\$30
Greenville-Spartanburg, SC MSA	003-024-08291-8	\$20
Hagerstown, MD MSA	003-024-08292-6	\$7
Harrisburg-Lebanon- Carlisle, PA MSA	003-024-08293-4	\$36
Hartford-New Britain Middletown, CT CMSA	003-024-08294-2	\$18
Hartford, CT PMSA	003-024-08295-1	\$39
Middletown, CT PMSA	003-024-08296-9	\$7
New Britain, CT PMSA	003-024-08297-7	\$9
Hickory-Morganton, NC MSA	003-024-08298-5	\$7
Honolulu, HI MSA	003-024-08299-3	\$30
Houma-Thibodaux, LA	003-024-08300-1	\$16
Houston-Galveston- Brazoria, TX CMSA	003-024-08301-9	\$16
Galveston-Texas City, TX PMSA	003-024-08302-7	\$22
Houston, TX PMSA	003-024-08303-5	\$46
Huntington-Ashland, WV-KY-OH MSA	003-024-08304-3	\$28
Huntsville, AL MSA	003-024-08305-1	\$7
Indianapolis, IN MSA	003-024-08307-8	\$27
Iowa City, IA MSA	003-024-08308-6	\$9
Jackson, MI MSA	003-024-08309-4	\$5
Jackson, MS MSA	003-024-08310-8	\$20

**Application:** Supermarket site selection.

**Objective:** to select the county, among three in a metropolitan area, in which to build a new supermarket. In deciding which county, the company was especially interested in economic and population growth.

Census data, found in the 1980 Census Tract Report, the General Social and Economic Characteristics and General Housing Characteristics reports from 1970 and 1980, were used [1990 CP-2, Social and Economic Characteristics, and 1990 CH-1, General Housing Characteristics]. The firm also looked at the Census of Retail Trade reports for 1977 and 1982 (1987 reports are now available). It studied change over time in population, income, household composition, housing value or rent, car ownership, grocery store sales, and other characteristics.

**Results:** The firm was able to settle on one county that had the most favorable indicators, such as fastest population and income growth. It also planned to use data for census tracts and Census of Retail Trade ZIP Code data to assist in selecting the best location within the county.

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**Application:** Securing approval on a loan to open a car wash.

**Objective:** To demonstrate to a loan officer that a particular area would be a promising site for a car wash.

Census data provided specific information, such as household income, age of residents, and the number of automobiles, for census tracts near possible locations for the car wash. The couple interested in starting the business used the Census Tracts report [1990 CPH-3, Population and Housing Characteristics for Census Tracts and Block Numbering Areas] to get this information. They also toured the areas to determine the competition and studied data from the Census of Service Industries Geographic Area Series report for their State. This report showed the number of car washes in their metropolitan area and their receipts, number of employees, and payroll.

**Results:** The couple selected the most promising location and submitted the results of their findings to the loan officer. The loan officer reviewed the information and approved the couple's request for the loan.

## Census Tract/Block Numbering Area Outline Maps for Metropolitan Areas

Metropolitan Area	Stock Number	Price	Metropolitan Area	Stock Number	Price
Jackson, TN MSA	003-024-08311-6	\$5	Bernardino, CA PMSA		
Jacksonville, FL MSA	003-024-08312-4	\$27	Louisville, KY-IN MSA	003-024-08348-5	\$34
Jacksonville, NC MSA	003-024-08313-2	\$5	Lubbock, TX MSA	003-024-08349-3	\$13
Jamestown-Dunkirk MSA	003-024-08314-1	\$9	Lynchburg, VA MSA	003-024-08350-7	\$34
Janesville-Beloit, WI MSA	003-024-08315-9	\$7	Macon-Warner Robins, GA MSA	003-024-08351-5	\$16
Johnson City-Kingsport	003-024-08316-7	\$27	Madison, WI MSA	003-024-08352-3	\$20
Johnstown, PA MSA	003-024-08317-5	\$29	Manchester, NH MSA	003-024-08353-1	\$36
Joplin, MO MSA	003-024-08318-3	\$7	Mansfield, OH MSA	003-024-08354-0	\$7
Kalamazoo, MI MSA	003-024-08319-1	\$13	Mayaguez, PR MSA	003-024-08355-8	\$27
Kankakee, IL MSA	003-024-08320-5	\$5	McAllen-Edinburg-Mission, TX MSA	003-024-08356-6	\$13
Kansas City, MO-KS MSA	003-024-08321-3	\$46	Medford, OR MSA	003-024-08357-4	\$9
Killeen-Temple, TX MSA	003-024-08322-1	\$18	Melbourne-Titusville-Palm Bay, FL MSA	003-024-08358-2	\$16
Knoxville, TN MSA	003-024-08323-0	\$24	Memphis, TN-AR-MA MSA	003-024-08359-1	\$30
Kokomo, IN MSA	003-024-08324-8	\$7	Merced, CA MSA	003-024-08360-4	\$7
La Crosse, WI MSA	003-024-08325-6	\$5	Miami-FT Lauderdale, FL CMSa	003-024-08361-2	\$7
Lafayette, LA MSA	003-024-08326-4	\$7	Miami-Hialeah, FL PMSA	003-024-08362-1	\$16
Lafayette-West Lafayette, IN MSA	003-024-08327-2	\$7	Midland, TX MSA	003-024-08363-9	\$7
Lake Charles, VA MSA	003-024-08328-1	\$7	Milwaukee-Racine, WI CMSA	003-024-08364-7	\$27
Lakeland-Winter Haven, FL MSA	003-024-08329-9	\$18	Racine, WI PMSA	003-024-08365-5	\$7
Lancaster, PA MSA	003-024-08330-2	\$20	Minneapolis-St. Paul MN-WI MSA	003-024-08366-3	\$50
Lansing-East Lansing, MI MSA	003-024-08331-1	\$18	Mobile, AL MSA	003-024-08367-1	\$16
Laredo, TX MSA	003-024-08332-9	\$18	Modesto, CA MSA	003-024-08368-0	\$24
Las Cruces, NM MSA	003-024-08333-7	\$7	Monroe, LA MSA	003-024-08369-8	\$9
Las Vegas, NV MSA	003-024-08334-5	\$18	Montgomery, AL MSA	003-024-08370-1	\$16
Lawrence, KS MSA	003-024-08335-3	\$3	Muncie, IN MSA	003-024-08371-0	\$5
Lawton, OK MSA	003-024-08336-1	\$7	Muskegon, MI MSA	003-024-08372-8	\$7
Lewiston-Auburn, ME	003-024-08337-0	\$7	Naples, FL PMSA	003-024-08373-6	\$9
Lexington-Fayette, KY MSA	003-024-08338-8	\$22	Nashville, TN MSA	003-024-08374-4	\$30
Lima, OH MSA	003-024-08339-6	\$9	New Bedford, MA MSA	003-024-08375-2	\$30
Lincoln, NE MSA	003-024-08340-0	\$13	New Haven-Meriden, CT MSA	003-024-08425-2	\$22
Little Rock-North Little Rock	003-024-08341-8	\$16	New London-Norwich, CT-RI MSA	003-024-08216-1	\$22
Longview-Marshall, TX MSA	003-024-08342-6	\$13	New Orleans, LA MSA	003-024-08376-1	\$47
Los Angeles-Anaheim-Riverside, CA CMSA	003-024-08343-4	\$16	New York-Northern New Jersey-Long Island NY-NJ CT CMSA	003-024-08377-9	\$30
Los Angeles-Long Beach CA PMSA	003-024-08344-2	\$48	Bridgeport-Milford, CT PMSA	003-024-08378-7	\$28
Oxnard-Ventura, CA PMSA	003-024-08345-1	\$22	Danbury, CT PMSA	003-024-08379-5	\$22
Riverside-San	003-024-08346-1	\$36			



## Census Tract/Block Numbering Area Outline Maps for Metropolitan Areas

Metropolitan Area	Stock Number	Price	Metropolitan Area	Stock Number	Price
Jersey City, NJ PMSA	003-024-08380-9	\$16	Portland-Vancouver,	003-024-08413-9	\$39
Middlesex-Somerset-	003-024-08381-7	\$27	OR-WA CMSA		
Hunterdon, NJ PMSA			Vancouver, WA PMSA	003-024-08414-7	\$13
Monmouth-Ocean, NJ	003-024-08382-5	\$24	Portsmouth-Dover-	003-024-08415-5	\$16
PMSA			Rochester, NH-ME-MSA		
Nassua-Suffolk, NY	003-024-08383-3	\$30	Poughkeepsie, NY	003-024-08416-3	\$7
PMSA			MSA		
New York, NY PMSA	003-024-08384-1	\$54	Providence-Pawtucket	003-024-08417-1	\$22
Newark, NJ PMSA	003-024-08385-0	\$36	Fall River, RI-MA CMSA		
Norwalk, CT PMSA	003-024-08386-8	\$16	Pawtucket-Woonsocket-	003-024-08418-0	\$52
Orange County, NY	003-024-08387-6	\$13	Attleboro, RI-MA PMSA		
PMSA			Providence, RI PMSA	003-024-08419-8	\$34
Stamford, CT PMSA	003-024-08388-4	\$16	Provo-Orem, UT MSA	003-024-08420-1	\$9
Norfolk-Virginia	003-024-08389-2	\$45	Pueblo, CO MSA	003-024-08421-0	\$5
Beach-Newport News,			Raleigh-Durham, NC	003-204-08422-8	\$27
VA MSA			MSA		
Ocala, FL MSA	003-024-08390-6	\$16	Rapid City, SD MSA	003-024-08423-6	\$7
Odessa, TX MSA	003-024-08391-4	\$5	Reading, PA MSA	003-024-08424-4	\$7
Oklahoma City, OK	003-024-08392-2	\$45	Redding, CA MSA	003-024-08426-1	\$7
MSA			Reno, NV MSA	003-024-08427-9	\$22
Olympia, WA MSA	003-024-08393-1	\$5	Richland-Kennewick	003-024-08428-7	\$18
Omaha, NE-IA MSA	003-024-08394-9	\$24	Pasco, WA MSA		
Orlando, FL MSA	003-024-08395-7	\$30	Richmond-Petersburg	003-024-08429-5	\$48
Owensboro, KY MSA	003-024-08396-5	\$5	VA MSA		
Panama City, FL MSA	003-024-08397-3	\$5	Roanoke, VA MSA	003-024-08430-9	\$9
Parkersburg-Marietta,	003-024-08398-1	\$13	Rochester, MN MSA	003-024-08431-7	\$5
WV-OH MSA			Rochester, NY MSA	003-024-08432-5	\$28
Pascagoula, MS MSA	003-024-08399-0	\$5	Rockford, IL MSA	003-024-08433-3	\$13
Pensacola, FL MSA	003-024-08400-7	\$16	Sacramento, CA MSA	003-024-08434-1	\$32
Peoria, IL MSA	003-024-08401-5	\$27	Saginaw-Bay City	003-024-08435-0	\$18
Philadelphia-	003-024-08402-3	\$64	Midland, MI MSA		
Wilmington-Trenton,			St. Cloud, MN MSA	003-024-08436-8	\$13
PA-NJ-DE MD CMSA			St. Joseph, MO MSA	003-024-08437-6	\$5
Trenton, NJ PMSA	003-024-08403-1	\$18	St. Louis, MO-IL MSA	003-024-08438-4	\$47
Vineland-Millville-	003-024-08404-0	\$13	Salem, OR MSA	003-024-08439-2	\$22
Bridgeton, NJ PMSA			Salinas-Seaside	003-024-08440-6	\$16
Wilmington, DE-NJ-MD	003-024-08405-8	\$18	Monterey, CA MSA		
PMSA			Salt Lake City-Ogden,	003-024-08441-4	\$36
Phoenix, AZ MSA	003-024-08406-6	\$20	UT MSA		
Pine Bluff, AR MSA	003-024-08407-4	\$13	San Angelo, TX MSA	003-024-08442-2	\$7
Pittsburgh-Beaver	003-024-08408-2	\$9	San Antonio, TX MSA	003-024-08443-1	\$30
Valley, PA CMSA			San Diego, CA MSA	003-024-08444-9	\$32
Pittsburgh, PA PMSA	003-024-08409-1	\$50	San Francisco-Oakland	003-024-08445-7	\$41
Pittsfield, MA MSA	003-024-08410-4	\$7	San Francisco, CA	003-024-08446-5	\$36
Ponce, PR MSA	003-024-08411-2	\$7	PMSA		
Portland, ME MSA	003-024-08412-1	\$27	San Jose, CA PMSA	003-024-08447-3	\$27



## Census Tract/Block Numbering Area Outline Maps for Metropolitan Areas

Metropolitan Area	Stock Number	Price	Metropolitan Area	Stock Number	Price
Santa Cruz, CA PMSA	003-024-08448-1	\$20	Tulsa, OK MSA	003-024-08482-1	\$22
Santa Rosa-Petaluma CA PMSA	003-024-08449-0	\$9	Tuscaloosa, AL MSA	003-024-08483-0	\$13
Vallejo-Fairfield CA PMSA	003-024-08450-3	\$16	Tyler, TX MSA	003-024-08484-8	\$5
San Juan-Caguas, PR CMSA	003-024-08451-1	\$16	Utica-Rome, NY MSA	003-024-08485-6	\$20
San Juan, PR PMSA	003-024-08452-0	\$50	Victoria, TX MSA	003-024-08486-4	\$5
Santa Barbara-Santa Maria-Lompoc, Ca MSA	003-024-08453-8	\$20	Visalia-Tulare Porterville, CA MSA	003-024-08487-2	\$9
Santa Fe, NM MSA	003-024-08454-6	\$16	Waco, TX MSA	003-024-08488-1	\$9
Sarasota, FL MSA	003-024-08455-4	\$7	Washington, DC-MD VA MSA	003-024-08489-9	\$71
Savannah, GA MSA	003-024-08456-2	\$22	Waterbury, CT MSA	003-024-08490-2	\$22
Scranton-Wilkes Barre, PA MSA	003-024-08457-1	\$43	Waterloo-Cedar Falls IA MSA	003-024-08491-1	\$7
Seattle-Tacoma WA CMSA	003-024-08458-9	\$36	Wausau, WI MSA	003-024-08492-9	\$5
Tacoma, WA PMSA	003-024-08459-7	\$48	West Palm Beach-Boca Raton-Delary, FL MSA	003-024-08493-7	\$16
Sharon, PA MSA	003-024-08460-1	\$9	Wheeling, WV-OH MSA	003-024-08494-5	\$16
Sheboygan, WI MSA	003-024-08461-9	\$9	Wichita, KS MSA	003-024-08495-3	\$20
Sherman-Denison TX MSA	003-024-08462-7	\$7	Wichita Falls, TX MSA	003-024-08496-1	\$9
Shreveport, LA MSA	003-024-08463-5	\$27	Williamsport, PA MSA	003-024-08497-0	\$7
Sioux City, IA-NE MSA	003-024-08464-3	\$9	Wilmington, NC MSA	003-024-08498-8	\$7
Sioux Falls, SD MSA	003-024-08465-1	\$13	Worcester, MA MSA	003-024-08499-6	\$22
South Bend-Mishawaka, IN MSA	003-024-08466-0	\$9	Yakima, WA MSA	003-024-08500-3	\$13
Spokane, WA MSA	003-024-08467-8	\$18	York, PA MSA	003-024-08501-1	\$24
Springfield, IL MSA	003-024-08468-6	\$13	Youngstown-Warren, OH MSA	003-024-08502-0	\$20
Springfield, MO MSA	003-024-08469-4	\$13	Yuba City, CA MSA	003-024-08503-8	\$7
Springfield, MA MSA	003-024-08470-8	\$34	Yuma, AZ MSA	003-024-08504-6	\$5
State College, PA MSA	003-024-08471-6	\$13	<b>Application:</b> Planning a program of adult literacy and English-as-a-second language instruction. The program was to help people improve their reading and writing skills so they could qualify for jobs going unfilled in local companies.		
Steubenville-Weirton OH-WV MSA	003-024-08472-4	\$13			
Stockton, CA MSA	003-024-08473-2	\$22	<b>Objective:</b> To estimate the number of people in need of literacy and/or English instruction and pinpoint areas in which they lived.		
Syracuse, NY MSA	003-024-08474-1	\$30			
Tallahassee, FL MSA	003-024-08475-9	\$9	Census data, found in the 1980 Census Tracts report [1990 CPH-3, Population and Housing Characteristics for Census Tracts and Block Numbering Areas], showed the approximate number of people 25 years old and over who had less than an 8th grade education, persons 18 and over who didn't speak English or didn't speak it well, unemployed people, and persons 18 to 59 years old who were living in poverty. The industry association sponsoring the program used the data to help determine the potential need for reading/writing, and English-language instruction in their metropolitan area.		
Tampa-St. Petersburg Clearwater, FL MSA	003-024-08476-7	\$34			
Terre Haute, IN MSA	003-024-08477-5	\$7	<b>Results:</b> Using the data, the association picked the best areas in which to concentrate advertising for the program and locate classroom facilities that would be more convenient for most students.		
Texarkana, TX Texarkana, AR MSA	003-024-08478-3	\$9			
Toledo, OH MSA	003-024-08479-1	\$27			
Topeka, KS MSA	003-024-08480-5	\$7			
Tucson, AZ MSA	003-024-08481-3	\$18			

## Census Tract/Block Numbering Area Outline Maps for the Balance of States

State	Stock Number	Price	State	Stock Number	Price
Alabama	003-024-08505-4	\$64	Montana	003-024-08530-5	\$79
Alaska	003-024-08506-2	\$53	Nebraska	003-024-08531-3	\$102
Arizona	003-024-08507-1	\$56	Nevada	003-024-08532-1	\$54
Arkansas	003-024-08508-9	\$76	New Hampshire	003-024-08533-0	\$52
California	003-024-08509-7	\$64	New Mexico	003-024-08534-8	\$69
Colorado	003-024-08510-1	\$73	New York	003-024-08535-6	\$62
Connecticut	003-024-08511-9	\$43	North Carolina	003-024-08536-4	\$85
Delaware	003-024-08512-7	\$13	North Dakota	003-024-08537-2	\$69
Florida	003-024-08513-5	\$59	Ohio	003-024-08538-1	\$72
Georgia	003-024-08514-3	\$122	Oklahoma	003-024-08539-9	\$84
Hawaii	003-024-08515-1	\$27	Oregon	003-024-08540-2	\$64
Idaho	003-024-08516-0	\$70	Pennsylvania	003-024-08541-1	\$68
Illinois	003-024-08517-8	\$91	Rhode Island	003-024-08542-9	\$18
Indiana	003-024-08518-6	\$75	South Carolina	003-024-08543-7	\$56
Iowa	003-024-08519-4	\$92	South Dakota	003-024-08544-5	\$82
Kansas	003-024-08520-8	\$96	Tennessee	003-024-08545-3	\$83
Kentucky	003-024-08521-6	\$99	Texas	003-024-08546-1	\$176
Louisiana	003-024-08522-4	\$72	Utah	003-024-08547-0	\$57
Maine	003-024-08523-2	\$61	Vermont	003-024-08548-8	\$43
Maryland	003-024-08524-1	\$30	Virginia	003-024-08549-6	\$105
Massachusetts	003-024-08525-9	\$61	Washington	003-024-08550-0	\$66
Michigan	003-024-08526-7	\$85	West Virginia	003-024-08551-8	\$63
Minnesota	003-024-08527-5	\$80	Wisconsin	003-024-08552-6	\$78
Mississippi	003-024-08528-3	\$85	Wyoming	003-024-08553-4	\$58
Missouri	003-024-08529-1	\$101	Puerto Rico	003-024-08554-2	\$56

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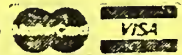


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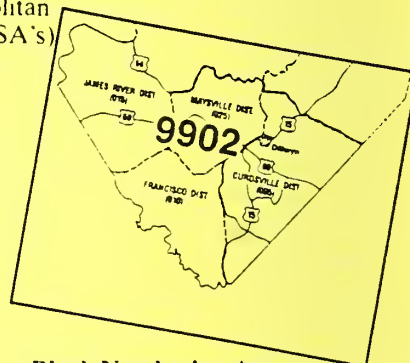


## Find the population and housing data you need in the official 1990 Census Tract/Block Numbering Area Maps and Reports

These official Bureau of the Census map sets and reports offer you vital population and housing data based on:



**Census Tracts**—the type of small area that provides the data used most often by state, county and municipal planners, by marketers, and by researchers—small, homogeneous, relatively permanent areas established primarily in Metropolitan Statistical Areas (MSA's)



**Block Numbering Areas**  
(BNA's)—similar areas for counties without census tracts

Place your orders for the **1990 Census Tract/Block Numbering Area Outline Map** sets—**BEFORE** they are printed—to ensure access to this invaluable research data (see order form on page 11). *NOTE: Once the initial supply is exhausted, these maps will not be reprinted.*

# National Economic, Social, and Environmental Data Bank (NESE•DB)

The first issue of Commerce Department's NESE•DB CD-ROM will be arriving at depository libraries soon. It will be distributed under item 0128-N and SuDocs class C 1.88/2:. NESE•DB uses a new version (ver. 3) of the BROWSE software found on the National Trade Data Bank. The purpose of this note is to explain some of the many changes that have been made to BROWSE. Many of these enhancements have been the direct result of comments and suggestions by librarians. We hope you take advantage of these changes and also report any problems or errors you find. Once the software is stable and several minor bugs are corrected, it will become the production version of BROWSE on the NTDB. Please report any errors by calling us on our telephone support line: (202) 482-1986, or by sending E-mail to Amy Williams at [HVL@NIHCU.BITNET](mailto:HVL@NIHCU.BITNET).

## INSTALL

NESE•DB contains an installation program that copies the BROWSE program and related files from the CD-ROM to the hard disk on your PC. It also allows you to modify certain path settings (like the location for writing files) that previously required running the SETUP program.

You are not required to run INSTALL. However, there are several reasons you may want to take advantage of this program. First, BROWSE 3 uses more memory than BROWSE 2. For PCs with limited amounts of memory, this results in slower operation since it reads from the CO-ROM more frequently. INSTALL gets around this problem by reading the BROWSE program from your hard disk. We strongly recommend using INSTALL if you have an older PC XT.

Second, several librarians have complained that it is too easy for patrons to "fill up" the hard disk of the PC with files they have extracted from the data bank. Now this can be prevented. Simply run INSTALL to copy the appropriate files to your hard disk. Then edit the file NESE.BAT. Assuming you installed on the C drive, this file contains the command line:

```
C:\NESE\BROWSE.EXE -cC:\NESE\NESE.INI -t"National Economic, Social, and  
Environmental Data Bank" -aNESE -RDONAI5
```

To redirect all output to the A drive, add the parameter -dA: to the end of the command line. It should then read:

```
C:\NESE\BROWSE.EXE -cC:\NESE\NESE.INI -t"National Economic, Social, and  
Environmental Data Bank" -aNESE -RDONAI5 -dA:
```

## ATTACHMENTS

One of the most significant changes to BROWSE is the ability to view attachments. To understand how attachments work, it is useful to think about how publications are often organized. There is generally text and in many cases, tables and/or graphics that are referred to in the text using some phrase such as "see table 8". The same logic has been incorporated into BROWSE 3 which allows the reader to bring up tables (Lotus 123 worksheets) and graphics.

The steps below illustrate how attachments work using the Toxics in the Community program from the Environmental Protection Agency as an example.

1. From DOS, start BROWSE by typing NESE. Select whether you are using a color or monochrome monitor and continue.
2. Once the opening screen appears, depress the S key and then the enter key to bring up the list of source agencies.
3. Move the cursor using the down arrow key to highlight US Environmental Protection Agency and push the enter key.
4. Move the cursor to highlight Toxics in the Community; push the enter key to select it.
5. Several indexes will appear (chemical, location, industry, text, title). Note in the upper right hand corner that the entire Toxics in the Community report contains 226 records. Use the right arrow key to move the cursor to highlight the title index. Push the enter key to bring up the contents of the title index. This displays a list of all the words in all the titles associated with the EPA file.
6. Type 33/50. The cursor will move to highlight the line 33/50. Push the enter key to select this item. You have told BROWSE to select all record titles in Toxics in the Community that contain the characters 33/50. Note in the upper right hand corner that the number of records has been reduced from 228 to 17, indicating that 17 records contain these characters in their title.
7. Push the F3-View key to bring up a list of the 17 titles.
8. Move the cursor down to the second item: Chapter 6-2: 33/50 Chemicals by Class and press F3-View once more.
9. You will now be viewing a part of chapter 6 from the original Toxics in the Community publication.
10. Now we will illustrate how attachments work. Press the F7-Find key to start a search within the record. In the highlighted area, type See table 6-4 <sup>1</sup>. Then press the enter key. BROWSE will move to the location in the record and highlight the located characters.



11. If you were reading the actual book and encountered this reference, you would look on the same page or possibly adjacent pages for the appropriate table. We will do something similar. Note the F4 key at the bottom of the screen is labelled ATCH for attachment. Press F4 now.
12. A list of attachments for this record will appear. Attachments are denoted by their format (WK1 or GIF) followed by their DOS file name and their title. Move the cursor down until WK1 Table 6-4 is highlighted. Push F3-View to view this attachment. In a few moments, the actual Lotus 123 worksheet that contains this table will appear on the screen.
13. You may use the arrow keys to move around this table. Note how the row stubs and column headings remain fixed. To see more of the table on the screen, push the F3-Zoom key now to eliminate the BROWSE borders.
14. To leave the table, depress the escape key once to return to the list of attachments for this record. This record also contains graphics. To see how graphics are implemented, depress the end key to go to the end of the attachments list. You will see several attachments denoted by the characters GIF. Move the cursor to highlight one of these lines and press F3-View to look at the graphic. <sup>2</sup>
15. To return to the regular BROWSE display, press the escape key. You may scroll through the list of attachments and examine others as you see fit. To continue reading the original document, press escape again. To clear the search and go back to the beginning of the program or to exit, depress ALT-Q which will take you back to the opening screen.

1. This example assumes the attachments are viewed when the document is read. However, attachments may be viewed from any point within the master record. They also may be searched for and viewed as independent documents. This latter approach is analogous to using the list of tables or illustrations at the beginning of a book to see what tables are available and then turning directly to that page in the book.

2. Note: only personal computers equipped with VGA or SVGA monitors can view graphic files on this version of NESE•DB. Also, some models of Compaq computers contain a proprietary graphics card that does not work properly with the BROWSE graphics viewer. If you are using one of these machines, it may lock up or nothing will appear on the screen. If this occurs, try depressing the escape key several times before rebooting the machine.



# The E-Report

## Status of Federal Electronic Information

November 9, 1992

1992-07

Agency	Item #	Class #	Title/Format	Status
Census	0154-D	C 3.278: EX 7/	U.S. Exports of Merchandise CD	Class changed to: C 3.278/3:
Census	0154-D	C 3.278: Im 7/	U.S. Imports of Merchandise CD	Class changed to: C 3.278/2:

## Update to the List of Classes

November 9, 1992

1992-11

Class no.	Item no.	Change/Notice
SBA 1.32/2:	0901-E	Business Development Publication. Another title, Business Planning Series, will also be issued under this class.

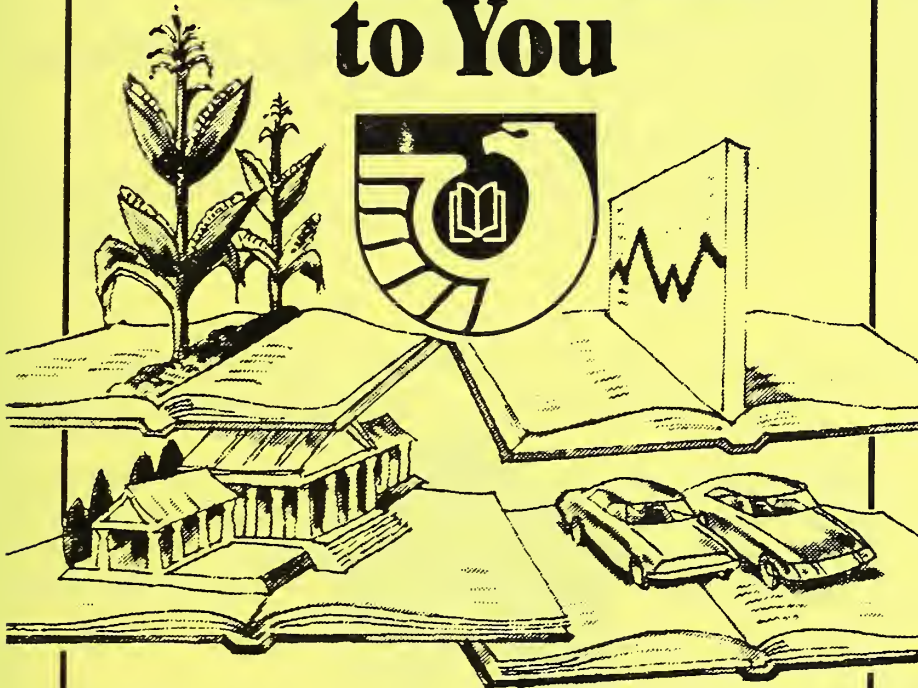
## Whatever Happened To . . . ? ? ?

November 9, 1992

1992-09

Class no.	Item no.	Status
LR 1.14:	0825	Court Decisions of the National Labor Relations Act. v. 38 is the latest issued. The publishing agency is preparing v. 39 for distribution in 1993.
S 9.12:	0899-A	Treaties and Other International Acts (bound). v. 34, pt. 4 is latest issued. State Dept. has released v. 35, pt. 1 for printing and is reviewing galley proofs for v. 35, pt. 2.

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